

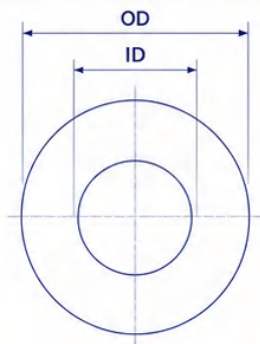


CUSTOM DIE CUT PTFE WASHER & GASKET

ENGINEERING SPECIFICATIONS



DIMENSIONAL GUIDE



OD Outer Diameter
ID Inner Diameter
T Thickness

STANDARD THICKNESS

Thickness (T)	Tolerance
0.5 mm	±0.05 mm
1.0 mm	±0.05 mm
1.5 mm	±0.05 mm
2.0 mm	±0.05 mm
3.0 mm	±0.05 mm
5.0 mm	±0.10 mm
6.0 mm	±0.10 mm
8.0 mm	±0.10 mm
10.0 mm	±0.10 mm

STANDARD SIZE RANGE

Parameter	Range
Outer Diameter (OD)	3 mm – 600 mm
Inner Diameter (ID)	1 mm – 580 mm
Thickness (T)	0.5 mm – 10 mm

GENERAL TOLERANCE

OD	±0.10 mm
ID	±0.10 mm
Thickness	±0.05 ~ ±0.10 mm
Flatness	≤ 0.10 mm
Roundness	≤ 0.10 mm

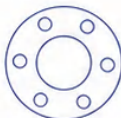
MATERIAL PROPERTIES (PTFE)

Material	Virgin PTFE
Color	White
Density	2.10 – 2.30 g/cm ³
Operating Temperature	-200°C ~ +260°C
Tensile Strength	≥ 20 MPa
Elongation at Break	≥ 250%
Chemical Resistance	Excellent
Surface	Smooth / Non-stick
Hardness (Shore D)	55 – 65

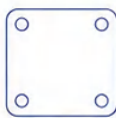
CUSTOM SHAPES AVAILABLE



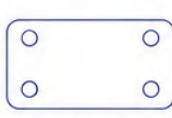
Round Washer



Flange Gasket



Square Gasket



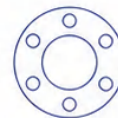
Rectangle Gasket



Oval Gasket



Custom Shape



Special Shape

HOW TO ORDER

- 1 Send us your drawing or sample.
- 2 Specify OD, ID, thickness, material and quantity.
- 3 We provide the best solution and quotation.
- 4 Fast production and reliable delivery.

ORDERING INFORMATION (EXAMPLE)

PTFE	-	W	-	OD50	-	ID20	-	T2.0	-	QTY100
Material		Product Type		Outer Diameter		Inner Diameter		Thickness		Quantity
PTFE		Washer / Gasket		50 mm		20 mm		2.0 mm		100 pcs



Custom sizes, shapes and thicknesses available upon request.